KR 2391-1.75-75 Lowpass Filter

General Description

KR 2391-1.75-75 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

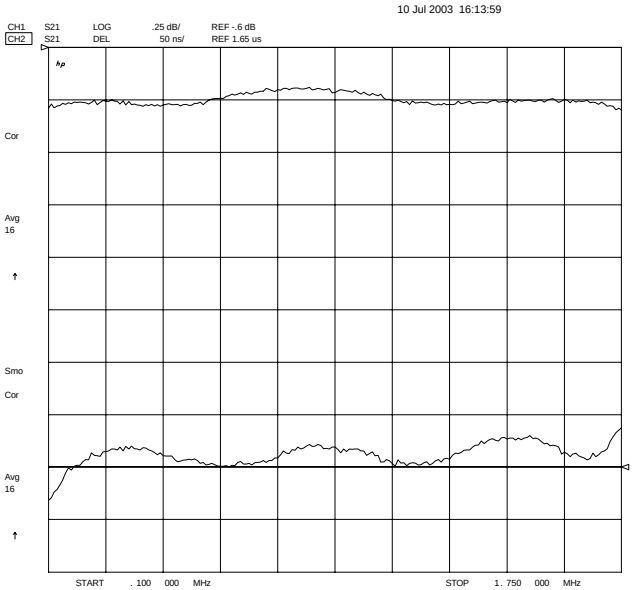
Features

- **Flat passband response**
- **Group delay equalized**

Typical Performance

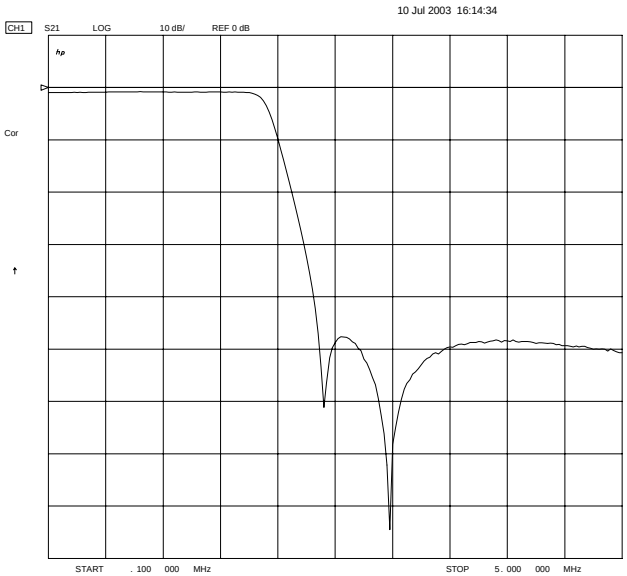
Passband Amplitude & Group Delay

(0.25 dB/div & 50 nsec/div) 100 KHz to 1.75 MHz



Overall Response

(10 dB/div) 100 KHz to 5 MHz



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

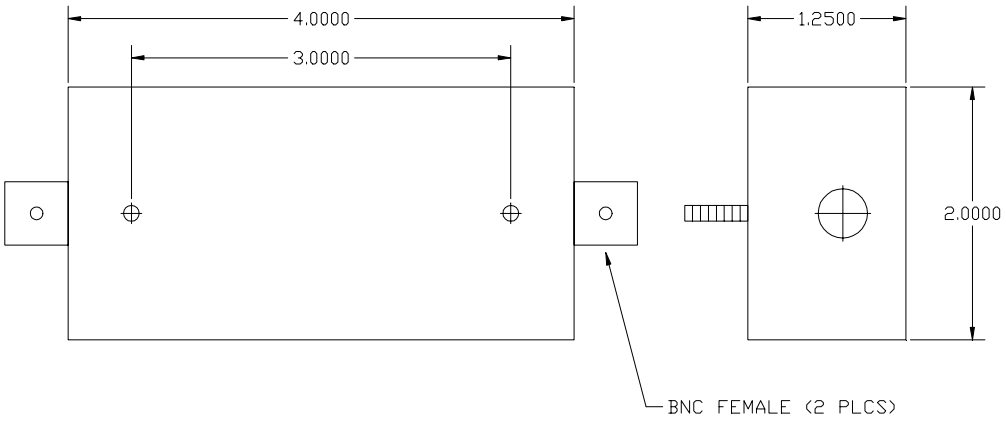
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KR Series 2391-1.75-75

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
End of Passband (fc)	1.75 MHz
Passband Ripple	< 0.25 dB
Attenuation at 1.92 MHz	< 3 dB
Attenuation at 2.415 MHz	> 45 dB
Group Delay Ripple to fc	< 50 nsec
Source and Load	75 Ω

Physical Dimensions



Also available in a 4 x 2 x 0.5 inch metal can
with PCB terminals
Other configurations available on request

All dimensions in inches

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